CENTER FOR DRUG EVALUATION AND RESEARCH

Application Number NDA 50-777

MICROBIOLOGY REVIEW(S)

REVIEW FOR HFD-540

OFFICE OF NEW DRUG CHEMISTRY MICROBIOLOGY STAFF HFD-805 Microbiologist's Review # 1 of NDA 50-777

May 2, 2000

MAY 5 2000

A. 1. APPLICATION NUMBER:

NDA 50-777

APPLICANT:

Fujisawa Healthcare, Inc. 3 Parkway North Center Deerfield, IL 60015-2548 (tel) 847-317-8872

2. PRODUCT NAME:

PROTOPIC®

- 3. DOSAGE FORM: Tacrolimus ointment (0.03% and 0.1%) in 30g and 60g laminate tubes. For topical administration.
- 4. METHOD OF STERILIZATION: None (non-sterile product).
- 5. PHARMACOLOGICAL CATAGORY and/or PRINCIPLE INDICATION:
 Macrolide immunosuppressant indicated for short and long-term treatment of the signs and symptoms of atopic dermatitis.

B. 1. DATE OF INITIAL SUBMISSION:

9/8/99

2. DATE OF CONSULT:

10/13/99

3. ASSIGNED FOR REVIEW:

10/28/99

C. REMARKS: Phase I and II studies were conducted using drug product manufactured in The new Grand Island, NY manufacturing facility was constructed to produce drug product for Phase II and commercial batches.

APPEARS THIS WAY ON ORIGINAL

D. CONCLUSIONS:

The application is recommended for approval for issues concerning product quality microbiology. Specific comments are provided in section "E. REVIEW NOTES".

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ON ORIGINAL

| S | 5 | 2 | 60 | Neal Sweeney, Ph.D. | 5 | 5 | 60 |

CC:

Original NDA 50-777
HFD-540/Division File
HFD-540/M Wright
HFD-805/Consult File/N. Sweeney

Drafted by: Neal Sweeney, May 2, 2000 R/D initialed by P. Cooney, May 2, 2000

ON ORIGINAL

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